Name of Person Signing

MAY 2 7 2004 &

FORM PTO-1596 (Modified) (Rev. 03-01) OMB No. 0851-0027 (exp.5/31/2002) P08A/REV03 06-03-2004

>ocket No.: 133456-1

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Tab settings → → ▼ 10275	57415 <u> </u>		
To the Director of the Officer States Fateric Fateric States Fateric Fate			
1. Name of conveying party(ies):  John Patrick Lemmon	2. Name and address of receiving party(ies):		
William Paul Minnear	Name: General Electric Company		
Luke Nathaniel Brewer	Address: 1 River Road		
Susan Holt Townsend	Address, Advertised		
Additional names(s) of conveying party(ies)			
3. Nature of conveyance:			
🖾 Assignment 🗆 Merger			
☐ Security Agreement ☐ Change of Name	City: Schenectady State/Prov.: NY		
□ Other	Country: USA ZIP: 12345		
Execution Date: 5/24/04; 5/7/04; 5/19/04; 5/18/04	Additional name(s) & address(es)		
Application number(s) or patent numbers(s):			
If this document is being filed together with a new application,	the execution date of the application is:		
• -			
Patent Application No. Filing date	B. Patent No.(s)		
10/747,838 December 29, 2003			
Additional numbers	 □ Yes ⊠ No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	Total number of applications and patents involved:     1		
·			
Name: David E. Rodrigues	7. Total fee (37 CFR 3.41):\$ 40.00		
Registration No. 50,604	☐ Enclosed - Any excess or insufficiency should be		
Address: Cantor Colburn, LLP	credited or debited to deposit account		
55 Griffin Road South	Authorized to be charged to deposit account		
	8. Deposit account number:		
City: Bloomfield State/Prov.: CT	06-1130		
Country: USA ZIP: 06002	(Attach duplicate copy of this page if paying by deposit acount)		
	USE THIS SPACE		
Statement and signature.  To the best of my knowledge and belief the foregoing information.	ation/s true and opmect and any attached copy is a ue copy		
of the original document.	and the same of th		
David E. Rodrigues	May 27 2004 & E		

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Mail Stop Assignment Recordation Services

Page 2/8 \* RCVD AT 5/27/2004 3:52:02 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/3 \* DNIS:8729306 \* CSID:8602860115 \* DURATION (mm-ss):03-06

Total number of pages including cover sheet, attachments, and

Signature

**PATENT** 

8

Date

REEL: 015395 FRAME: 0738

GE Docket No. 133456-1

1

## **ASSIGNMENT**

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we, John Patrick Lemmon of 598 Ecker Hollow Road, Schoharie, NY 12157; William Paul Minnear of 16 Timberwick Drive, Clifton Park, NY 12065; Luke Nathaniel Brewer, 6001 Imperata St. NE, Apt. 1216, Albuquerque, NM 87111 and Susan Holt Townsend of 842 Downing Street, Niskayuna, NY 12309, hereby sell and assign to General Electric Company, a New York Corporation, having an address at I River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns the entire right, title and interest in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled COMPOSITIONS AND METHODS FOR HYDROGEN STORAGE AND RECOVERY, GE Docket No. 133456-1

	executed	concurrently	herewith,	OI
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and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

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PATENT REEL: 015395 FRAME: 0739

<sup>☑</sup> filed on December 29, 2003 having Serial Number 10/747.838

GE Docket No. 133456-1

2

Inventor 1  Date: 05/24/64  John Patrick Lemmon
State of rew york SS:  County of Selene staly  This 24 day of May, 20 0 f, before me personally came the above named
John Patrick Lemmon to me personally known as the individual who
executed the foregoing assignment, who acknowledged to me that he/she executed the same of
has/her own free will for the purposes therein set forth.
Seal Notary Public, State of New York  Qual. in Rensselaer Co. No. 01176079764  Commission Expires (Notary Public)
Inventor 2  William Paul Minnear  Date: 5/7/04
State of New yark SS:
State of New yard SS: County of Ishenestaly
This 7 Leday of
William Paul Minnear to me personally known as the individual who
executed the foregoing assignment, who acknowledged to me that he/she executed the same of
his/her own free will for the purposes therein set forth.

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**2**004/008

**REEL: 015395 FRAME: 0740** 

GE Docket No. 133456-1	3
Inventor 3	
Luke Nathaniel Brewer	Date:
State of	SS:
County of	
This day of	, 20, before me personally came the above named
	to me personally known as the individual who t, who acknowledged to me that he/she executed the same of ses therein set forth.
Seal	(Notary Public)
Investor 4  Susan Holt Townsend	Date: 18 May 2004
State of New york	SS:
This / Nettay of May	, 20before me personally came the above named
Susan Holt Townsend executed the foregoing assignment his/her own free will for the purpos	to me personally known as the individual who t, who acknowledged to me that he/she executed the same of ses therein set forth.
Seal	Jean & Myers (Notary Public)
	MEAN Q. M. PERS  Ministry Printer to the Create of these Mode  Charling to Screening Co.  100.041450000000000000000000000000000000

GE Docket No. 133456-1

05/27/04

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## **ASSIGNMENT**

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we, John Patrick Lemmon of 598 Ecker Hollow Road, Schoharie, NY 12157; William Paul Minnear of 16 Timberwick Drive, Clifton Park, NY 12065; Luke Nathaniel Brewer, 6001 Imperata St. NE, Apt. 1216, Albuquerque, NM 87111 and Susan Holt Townsend of 842 Downing Street, Niskayuna, NY 12309, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns the entire right, title and interest in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled COMPOSITIONS AND METHODS FOR HYDROGEN STORAGE AND RECOVERY, GE Docket No. 133456-1

	executed concurrently herewith, or	
$\mathbf{X}$	filed on December 29, 2003 having Serial N	Number 10/747.838

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

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**2**1007/008 CANTOR COLBURN L

05/27/04 14:53 \$\bigsep\$8602860115

GE Docket No. 133456-1

Seal

Inventor 1 Date: \_\_\_\_\_ John Patrick Lemmon State of \_\_\_\_\_SS: County of \_\_\_\_\_ This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, before me personally came the above named John Patrick Lemmon \_\_\_\_\_ to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Seal (Notary Public) Inventor 2 \_\_\_\_\_Date: \_\_\_\_\_ William Paul Minnear State of \_\_\_\_\_\_ \$S: County of \_\_\_\_\_\_ This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, before me personally came the above named William Paul Minnear \_\_\_\_\_ to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

2

(Notary Public)

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GE Docket No. 133456-1

3

Inventor 3	
XX Nathaniel Arewer Date: X 5/19/04	
Luke Nathaniel Brewer	<u> </u>
State of New Mexico ss:	
County of Besnalillo	
This 19th day of May , 20 04, before me personally	came the above named
Luke Nathaniel Brewer to me personally know	n as the individual who
executed the foregoing assignment, who acknowledged to me that he/his/her own free will for the purposes therein set forth.	she executed the same of
OFFICIAL SEAL NATHANIEL A. ARMENDARIZ NOTARY PUBLIC-STATE OF NEW MEXICO	has
My commission expires: 9-19-2007 (Notary Public	
Inventor 4	
Date:	
Susan Holt Townsend	
State of SS:	
County of	
This day of, 20, before me personally	came the above named
Susan Holt Townsend to me personally known executed the foregoing assignment, who acknowledged to me that he/ his/her own free will for the purposes therein set forth.	
Seal	
(Notary Public	)

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**RECORDED: 05/27/2004**